

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

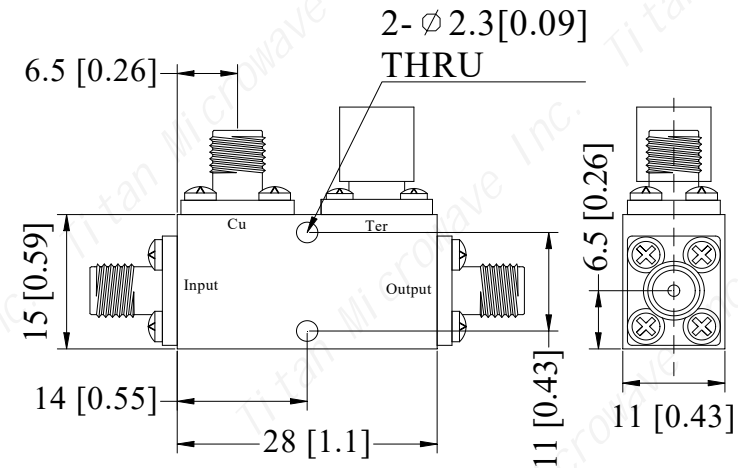
Frequency Range	18-30GHz
Nominal Coupling	15±1.2dB
Frequency Sensitivity	±0.9dB typ, ±1.0dB
Insertion Loss	1.6dB max
VSWR	1.4 typ, 1.6 max
Directivity	12dB min
Impedance	50 Ohms
Average Power	30W

► Mechanical Data

Input/Output Connectors	2.92mm-Female
Dimensions	28×15×11mm


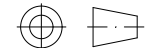
► Environmental Data

Operating Temperature	-40℃~+85℃
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Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 21/12/22	TITLE: Directional Coupler, 18-30GHz, Coupling 15dB, 30W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>			
ENGINEER: J. Zhu 21/12/22					www.titan-microwave.com
APPROVED: C. Chen 21/12/22		PART No.:	 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	TMDC-18003000-15K30	SIZE: A4			
x ±0.50 [0.019"]					
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					